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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/932,735	08/17/2001	Dinesh C. Verma	YOR920010700US1	6228

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EXAMINER

AILES, BENJAMIN A

ART UNIT PAPER NUMBER

2142

DATE MAILED: 11/24/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<p align="center">Office Action Summary</p>	Application No. 09/932,735	Applicant(s) VERMA, DINESH C.	
	Examiner Benjamin A Ailes	Art Unit 2142	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 August 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☒ Claim(s) 5 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 January 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-22 have been examined.
2. The specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Priority

3. No claim for priority has been made in this application.
4. The effective filing date for the subject matter defined in the pending claims in this application is 08/17/2001.

Drawings

5. The Examiner contends that the drawings submitted on 01/04/2002 are acceptable for examination proceedings.

Specification

6. The disclosure is objected to because it contains an embedded hyperlink and/or other form of browser-executable code. Applicant is required to delete the embedded hyperlink and/or other form of browser-executable code. See MPEP § 608.01.
7. Claim 5 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

8. Claim 5 recites the limitation "said at least one parameter" in lines 1-2. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

9. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

10. Claims 1-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Callaghan et al. (U.S. 2002/0007317), hereinafter referred to as Callaghan et al.

The applied reference has a common assignee with the instant application. Based upon the earlier effective U.S. filing date of the reference, it constitutes prior art under 35 U.S.C. 102(e). This rejection under 35 U.S.C. 102(e) might be overcome either by a showing under 37 CFR 1.132 that any invention disclosed but not claimed in the reference was derived from the inventor of this application and is thus not the invention "by another," or by an appropriate showing under 37 CFR 1.131.

11. Regarding claims 1, 11, 14, and 21 Callaghan et al. disclose a method comprising:

- Employing a first web server in a first DNS domain, and a second web server in a second DNS domain (p. 3, par. 0050), wherein the first web server uses a first user tracking mechanism to collect client information (p. 3, par. 0049 and 0050)

and stores the client information as a client record in a database (p.3 par. 0043 and p. 8, par. 0117);

- The first web server directing a client to access a resource at the second Web-Server (p. 4, para. 0066-0068);
- Said resource encapsulating information about a location of the client record in the database (p. 5, para. 0069-0071);
- The second web server decapsulating the location and retrieving the client record from the database (p. 5, para. 0069-0072); and
- The second web server using the client record in conjunction with a second user tracking mechanism (p. 5, para. 0071-0073).

12. Regarding claim 2, in accordance with claim 1, Callaghan et al. disclose the method wherein the first and second user tracking mechanisms use cookies for storing the user client information (p. 3, para. 0043).

13. Regarding claim 3, in accordance with claim 1, Callaghan et al. disclose the method wherein the first web server authenticates the client, and the client record includes user authentication data enabling the second web server to use a common sign-on with the sign-on of the first web server (p. 6, para. 0085-0087).

14. Regarding claim 4, in accordance with claim 1, Callaghan et al. disclose the method wherein the first web server stores within the client record at least one parameter which determines at least one characteristic of at least one page to be sent to the client by the second web server (p.1, para. 0004-0005).

15. Regarding claim 5, in accordance with claim 1, Callaghan et al. disclose the method wherein the parameter includes at least one user preference (p. 1, para. 0004-0005).

16. Regarding claim 6, in accordance with claim 5, Callaghan et al. disclose the method wherein said at least one user preference is related to at least one detected purchasing habit (p. 1, para. 0005).

17. Regarding claim 7, Callaghan et al. disclose a method comprising:

- Employing a first web server in a first DNS domain, and second web server in a second DNS domain (p. 3, para. 0049-0050).
- Enabling said first and second web servers to share cookie information (p. 3, para. 43); and
- Coordinating cookies across said first and second domains (p. 3, para. 0046-0049).

18. Regarding claim 8, in accordance with claim 7, Callaghan et al. disclose the method wherein the step of coordinating is performed by a cookie coordinator accessible to said first and second Web-Servers (p. 3, para. 0046-0049).

19. Regarding claim 9, in accordance with claim 7, Callaghan et al. disclose the method further comprising providing a cookie coordinator accessible to said first and second Web-Servers to perform the step of coordinating (p. 3, para. 0046-0049).

20. Regarding claim 10, in accordance with claim 7, Callaghan et al. disclose the method wherein the step of enabling includes the first web server setting a first cookie having a first identity and the second web server setting a second cookie having a

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second identity, and the step of coordinating maps the first and second identities to a third identity shared across said first and second domain (p. 4, para. 0053-0056).

21. Regarding claims 12, 13, 15, 16, 17, and 22, in accordance with claims 1, 7, 1, 7, 11, and 21, respectively, Callaghan et al. disclose an article of manufacture comprising a computer usable medium having computer readable program code means... (p. 2, para. 0028 and p. 3, para. 0044-0046).

22. Regarding claim 18, Callaghan et al. disclose a method comprising:

- Employing a first web server in a first DNS domain, and a second web server in a second DNS domain, wherein the first web server maintains a first private cookie at a browser and the second web server maintains a second private cookie at the browser (p. 3, par. 0049 and 0050, p. 4, 0053 and 0054);
- Accessing a cookie coordinator when the first private cookie is received by the first web-server (p. 4, para. 0056),;
- Mapping a first identity in the first private cookie and a second identity in the second private cookie to a single identity common across the multiple domains (p. 4, para. 0053).

23. Regarding claim 19, in accordance with claim 18, Callaghan et al. disclose the method further comprising:

- Using the single identity to look up the identity of users across the different domains (p. 4, para. 0053), and
- The cookie coordinator learning the mapping of the various cookies that are placed independently on the browser by the different servers (p. 4, para. 0053).

24. Regarding claim 20, in accordance with claim 18, Callaghan et al. disclose the use of a program storage device readable by machine, tangibly embodying a program of instructions... (p. 2, para. 0028 and p. 3, para. 0044-0046).

Conclusion

25. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kirsch (U.S. 5,963,915) discloses secure, convenient and efficient system and method of performing trans-internet purchase transactions.

Coffey et al. (U.S. 5,675,510) disclose computer use meter and analyzer.

Lorenz (U.S. 2002/0078191 A1) discloses a user tracking mechanism in a web session spanning multiple web resources.

Broadhurst et al. (U.S. 6,205,480) disclose a system and method for web server user authentication.

Lerner (U.S. 2002/0010776 A1) discloses a method and apparatus for integrating distributed shared services system.

Megiddo (U.S. 6,725,269) discloses a system and method for maintaining multiple identities and reputations for Internet interactions.

Rosenberg et al. (U.S. 6,073,241) disclose an apparatus and method for tracking world wide web browser requests across distinct domains using persistent client-side state.

Davis et al. (U.S. 6,643,696) disclose a method and apparatus for tracking client interaction with a network resource and creating client profiles and resource database.

Kelley et al. (U.S. 6,000,033) disclose password control via the web.

Kondu et al. (U.S. 6,088,725) disclose a mobile computer supporting system.

Montulli (U.S. 5,774,670) discloses a persistent client state in a hypertext transfer protocol based client-server system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benjamin A. Ailes, whose telephone number is (571)272-3899. The examiner can normally be reached on Monday-Friday (7:30-5).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Harvey can be reached at (571)272-3896. The fax phone number for the organization where this application or proceeding is assigned is (703)872-3906.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [benjamin.ailles@uspto.gov].

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Benjamin Ailes
Patent Examiner
Art Unit 2142


JACK B. HARVEY
SUPERVISORY PATENT EXAMINER